

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1 10</div>	
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">0003</div>		3. EFFECTIVE DATE <div style="text-align: center;">29-Aug-2003</div>		4. REQUISITION/PURCHASE REQ. NO. W22W9K-3195-7732		5. PROJECT NO.(If applicable)	
6. ISSUED BY MILITARY/RESERVE TEAM 600 DR. MARTIN LUTHER KING, JR. PLACE, RO LOUISVILLE KY 40202-2230		CODE <div style="text-align: center;">DACA27</div>		7. ADMINISTERED BY (If other than item 6) MILITARY/RESERVE TEAM 600 DR. M. L. KING, JR. PL., RM 821 ATTN: KIM J. MCKNIGHT LOUISVILLE KY 40202-2230		CODE <div style="text-align: center;">DACA27</div>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. DACA27-03-B-0009	
				X		9B. DATED (SEE ITEM 11) 08-Aug-2003	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DACA27-03-B-0009, Add/Alt Parking Apron/Taxiway, Fort Dix, New Jersey, is hereby amended as follows: 1. Add specification Section 01012 as indicated in this amendment. 2. Revised specification Section 05550 as indicated in this amendment.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 29-Aug-2003	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGESSECTION 01012
SPECIAL CONDITIONS FOR WORK AT MCGUIRE AIR FORCE BASE

PART I – GENERAL:

The project includes work at both Dix Army Airfield at Fort Dix and McGuire Air Force Base. This section covers specific work requirements for all work at McGuire Air Force Base. Refer to the plans and other project specifications and contract documents for requirements for work at both Fort Dix and Dix Army Airfield. Additional information will be made available to the successful contractor during the pre-construction meeting.

1.1 CONTRACTOR PERFORMANCE REQUIREMENTS:

A. Staging Area: The staging area has been shown on the drawings. Additional information will be provided by the Contracting Officer at the pre-construction conference. The staging area will be on Fort Dix. The staging area may be fenced to identify the limits of the contractor responsibility. If the contractor has any dumpsters in the staging area, they shall be clearly marked with a sign "for private use only, not for use of base personnel". Upon completion of all work outlined in the contract drawings and specifications, the contractor shall remove his construction materials and his equipment from the confines of the work area. All trailers shall be placed at an area determined by the Contracting Officer, which may or may not be located near the construction site.

B. Marking of Equipment, Trailers, Temporary Offices: The contractor shall ensure that equipment and trucks used on the job are conspicuously marked with both name and telephone number of owner or leaser. All contractor and subcontractor temporary offices, trailers and fencing shall have signs affixed to the exterior, which state the name of the contracting firm, and a name and telephone number of the responsible contracting firm official. The letter size of the firm name shall be a minimum of 8" high with all lettering professionally and neatly prepared. All trailers, office and storage, shall be kept in good condition.

C. Cleanliness: The contractor shall protect Government property and furnishings that may be in, or adjacent to, the work area with appropriate clean drop cloths, barricades, dust-stops, or other provisions as suggested by the Contracting Officer prior to starting work. The contractor shall remove all debris, tools, materials and equipment and other items when work is completed in each particular area.

D. Daily Clean-Up: Daily construction site and staging area clean-up shall be accomplished by the contractor. This clean-up shall include the placing of

construction material and equipment in a neat and orderly arrangement on the site. Equipment and materials must not block access to existing facilities. Rubbish, debris, rubble, and garbage shall be removed at the end of each work day. The contractor shall inspect the site and area daily to ensure that all paper, cardboard, demolition

products and similar materials are removed to provide a litter-free appearance.

On-base access routes utilized by construction equipment and/or delivery vehicles shall be maintained free from clay or mud balls, clods, and mud. During the growing season (April through October), all grass areas around the contractor's trailer and within ten feet of exterior contract construction areas or within ten feet of buildings shall be mowed and trimmed to maintain neat grassy areas of reasonable length, by the contractor. Grass height shall never be allowed to exceed 6 inches. Contractors performing only interior renovation work of occupied facilities and with no exterior work area are not responsible for grass mowing and trimming.

E. Equipment may not be left at worksites if work is stopped for more than 24 hours. Such equipment must be taken back to the remote storage site unless specifically approved to remain by the Contracting Officer. For utility projects, materials cannot be left on site unless installation will begin within one week. If work does not begin within one week, the material must immediately be delivered to the contractor storage yard.

F. Construction and Safety Fence: The contractor shall enclose the project work area and contractor lay-down area with a 2.5 m (8 foot) high shadow-box type, wooden fence or chain link fence with dark brown UV light resistant, plastic fabric mesh netting (similar to tennis court or other screening) and gates. The intent is to block the construction from public view. The contractor shall also provide a temporary safety fence with gates and warning signs at the construction site prior to the start of work to protect the public from construction activities. The safety fence will enclose those areas not within the construction fence. The safety fence will match the base standard (dark brown), high density polyethylene grid or approved equal, a minimum of 1.1 m (42 inches) high, supported and tightly secured to steel posts located on a minimum 3 m (10 foot) centers. These fences shall be maintained if damaged in any way during the entire construction period. The contractor shall remove these fences from the work site upon completion of the contract.

G. Contractor personnel must park in approved parking areas. Parking on the grass is not permitted. Contractor vehicles will not be allowed to drive on grass to gain access to worksites unless specific routes are approved by the Contracting Officer in advance.

H. Contractor shall wash concrete delivery trucks only at the work site, and in a manner to prevent the rinsate from entering the storm drains or surface waters. Any residual concrete must be removed as part of the work site clean-up. Concrete trucks shall not be rinsed at the staging area.

I. Dumpsters: All dumpsters shall be equipped with a secure cover and painted the

standard base color, "Dark Brown" (Federal Standard 595 color #20040). The cover shall be closed at all times, except when being loaded with trash and debris. Locate dumpster(s) behind the construction fence or out of the public view. The Contracting Officer shall approve this location. Dumpsters shall be emptied when contents mound to height of sides. If necessary, provide 208-liter (55-gallon) trash containers (painted

Dark Brown) to collect debris in the construction site area. Locate the trash containers behind the construction fence or out of public view. The Contracting Officer shall approve this location. Empty trash containers at least once a day. Large demolition normally requires a large dumpster. Dumpsters without lids-these are acceptable but should not have debris higher than the sides before emptying.

1.2 SURVEYING AND AS-BUILT DRAWING REQUIREMENTS ON MCGUIRE:

Contracts for all work on McGuire AFB include requirements for collection and delivery of geo-referenced geo-spatial data through survey-grade Global Position Systems (GPS) or comparable traditional survey methods as required. Contract deliverables that involve maps or other geo-spatial data must be delivered in a geo-referenced GIS (Geographic Information System) format, for example ESRI ArcView Shapefiles. Detailed specifications will be outlined during the preconstruction conference.

All contract deliverables that involve maps or other geospatial data must meet the following requirements:

- 1) All maps and associated data must comply with the latest version of Spatial Data Standards for Facilities, Infrastructure, and Environment (SDSFIE) available from the CADD/GIS Technology Center at <http://tsc.wes.army.mil/products/TSSDS-TSFMS/tssds/html/>. These data will be organized using SDSFIE 2.20 specifications (latest available as of October 2002) for file, class and attribute nomenclature. Information must be collected at no less than 1:1200 scale for base cantonment areas and 1:4800 for large undeveloped base areas. These data will meet or exceed National Map Accuracy Standards at those scales and metadata using Federal Geographic Data Committee (FGDC) Content Standards for Digital Geo-spatial Metadata (CSDGM) for organization. Content will accompany all submissions.
- 2) Geo-spatial data must be delivered in a geo-referenced GIS (Geographic Information System) format (feature-based file structures including one-to-one cardinality between spatial records and attribute records) including attribute data and as specifically outlined in the specific task order contract. All geo-spatial data must be delivered in the North American Datum 1983 (NAD83) projection, State Plane Coordinate System, using metric coordinate units.
- 3) Survey Grade Global Position Systems (GPS) or comparable traditional survey methods will be used to collect geo-spatial data (e.g., northing, easting, and elevation above or below the Earth's surface) for all contract activities where geospatial

data is involved. This data will be obtained at the time of construction and prior to burial in the case of underground utilities. This data must be delivered to the installation in an open Relational Database Management System (RDBMS) with the associated attribute data.

1.3 BASE CIVIL ENGINEERING WORK CLEARANCE REQUEST, AF FORM 103:

A. Prior to commencing construction work on McGuire AFB or whenever the ground surface is to be disturbed deeper than three inches (3") or when erecting structures or operating equipment near overhead lines, the contractor or any subcontractors performing work shall be responsible for obtaining an AF Form 103 from the Contracting Officer, have the Form approved by required Base organizations and have it in their possession at all times while digging.

B. AF Form 103: The contractor shall be responsible for completing the AF Form 103. The approvals are listed on the AF Form. The request shall include details and methods to be used for the excavation. A drawing of the site to be excavated will also be required. The AF Form 103 is valid for 30 days and can be renewed by the Contractor for an additional 30 days.

1.4 ACCIDENT PREVENTION:

A. Confined Spaces: Contractors who enter confined spaces on McGuire AFB during construction operations shall do so in strict accordance with Air Force Occupational Safety and Health (AFOSH) Standard 127-25. The contractor shall request the proper permits for access from the Contracting Officer, in writing a minimum of 10 work days prior to confined space entry. All permits shall be issued by the Base Safety Office.

B. Occupational Safety and Health Act (OSHA): Contractors shall comply with OSHA 1926, Construction Standards, and the portions of OSHA 1910 standards that are applicable to construction. The Army Corps of Engineers Manual EM 385-1-1 will be used in the absence of guidance in OSHA regulations.

1.5 FIRE PROTECTION: Welding, Burning and Cutting Operations.

Welding Operation: All welding and burning operations on McGuire AFB shall be accomplished in strict compliance with the requirements outlined in AFOSH Standard 127-5; the National Fire Protection Association Standard, and the Department of the Army Corps of Engineers General Safety Requirement Manual EM 385-1-1. Prior to starting welding, cutting, brazing, burning and/or any other flame or spark producing operations, the contractor or subcontractor performing the work shall obtain a burning permit from the Base Fire Department on a daily basis. This permit, USAF Welding, Cutting and Brazing (AF Form 592), is the only acceptable authorization for performance

of this type of work. The request for this permit can be accomplished by contacting the McGuire AFB Fire Department at (609) 754-3326. A Fire Department representative will respond to the work site, evaluate the site conditions and issue the required permit as required. Under normal conditions, the Fire Department representative will respond to the work site within one hour after receiving the request for the permit, for that day. A copy of each permit shall be retained at the project site, until work for which the permit

was issued is completed. The contractor or subcontractor shall provide required equipment, materials, shields, extinguishers, sand and other devices at each location where work of the type requiring a permit is conducted.

1.6 EROSION PROTECTION FOR WORK ON MCGUIRE AFB:

A. Vegetation and Mulch: Temporary protection shall be provided on side and back slopes when rough grading is complete or when sufficient soil is exposed to require protection to prevent erosion. Protection shall be afforded by accelerated growth of permanent vegetation, temporary vegetation, mulching, or netting. Slopes too steep for stabilization by other means shall be stabilized by hydro-seeding, mulch anchored in place, covering with anchored netting, sodding, or such combination of these and other methods as may be necessary for effective erosion control.

B. Temporary Construction: Upon completion and acceptance of the construction, the contractor shall remove all signs of temporary construction facilities such as work areas, structures, foundations of temporary structures, stockpiles of excess or waste materials, debris and other vestiges of construction. All areas shall be restored to pre-contract construction conditions, including grading, sodding and other restorations.

C. Erosion and Sediment Control Measures: (Also see project drawings, specifications and the SWPPP for additional requirements):

1. Burn Off: Burn-off of ground cover will not be permitted.
2. Reduction of Exposure of Unprotected Erodible Soils: Earthwork brought to final grade shall immediately be finished as indicated and specified. Side slopes and back slopes shall be protected immediately upon completion of rough grading. Earthwork shall be planned and conducted in such a manner as to minimize the duration of exposure of unprotected soils.
3. Temporary Protection of Erodible Soils: Methods as required shall be utilized to effectively prevent erosion and control sedimentation; including, but not limited to:
 - a. Mechanical Retardation and Control of Runoff: The rate of runoff from the construction site shall be mechanically retarded and controlled. Diversion ditches shall be constructed to retard and divert runoff protected drainage courses.

1.7 LANDSCAPE PROTECTION:

Provide protection for all existing landscape features such as trees, shrubs, bushes, plantings and sod in and around the area of construction. No existing trees, shrubs, bushes, or other items shall be affected in any way, by contractor actions, unless required by specifications. Prior to any demolition or construction in proximity to any existing landscape feature, the feature shall be protected by fencing, barricades, temporary removal and/or other approved devices. When construction requires that heavy machinery work in close proximity to existing mature trees, the trees shall be protected with a strong 2" x 4" frame with 3/4" plywood sheeting barricades or enclosure. No movement or operation of heavy equipment within a tree shadow area or drip line shall be permitted. Any features which require pruning or trimming in order to place new construction materials or to allow clearance for new materials or equipment, shall be pruned or trimmed in a workmanlike manner. All damaged items shall be replaced in kind with new, by the contractor.

1.8 TRENCHING AND EXCAVATION:

Excavation and related work shall be completed in scheduled phases between blocks or manholes for installations requiring testing. Work shall be barricaded in accordance with Army Corps of Engineers Manual EM 385-1-1 and AFOSH Standard 127-66. For excavations in which testing is not required, the trenches shall be backfilled at the end of the day except to the last 15 feet. Backfilling must be accomplished daily; established structures and plantings must be avoided; excavation shall not begin until material and equipment for the specified portion of the job is available on the site. Trenches or excavations which cut roads, parking lots, driveways and delivery routes shall be fully coordinated between the contractor, Contracting Officer and Base Fire, Rescue and Security Police prior to excavation. The contractor shall provide non-skid surface, steel road plates until the vehicle routes are permanently repaired. Excavations and the repair which will traverse completely across vehicle routes shall be scheduled in stages which allow crossing of vehicles until road plates and/or permanent repairs are in place.

1.9 BARRICADES:

Barricades are required in accordance with the quoted safety regulations. Each job site will be clearly identified by signs, and protected by barriers suitably marked by reflective materials, and illumination for easy sighting after dark.

1.10 AIRFIELD ACCESS:

A. The airfield taxiways, parking apron and areas directly adjacent to the airfield are off limits. The contractor and any of their personnel are not allowed in these areas.

B. Personnel Access: Contractor personnel are allowed in the restricted area only if a valid contract is in effect. Entrance to the work site shall be by permitted vehicle.

C. Airfield Access:

1. Contactors who are required to access the airfield restricted area must obtain a permit by using MAFB Form 11. Upon approval of the access the permit will be good for a period of one year. Each vehicle driven must have a valid permit. Permits are not transferable.
2. The contractor shall be advised that work is to be performed in an area adjacent to active runways and taxiways. Caution shall be used when working in the area to prevent damage or injury resulting from jet blast caused by aircraft taxiing off of the adjacent runways. Also, when directed by McGuire AFB's ground control, the contractor shall pull his equipment from the work area when aircraft approach on adjacent runway. All equipment shall be a minimum of 100 feet from edge of pavement. Contractor shall not return to within 100 feet of runway until permission is received from ground control. The contractor shall use the airfield pavement for routing his trucks or equipment only when it is clear of moving aircraft. Contractor shall provide his men with ear protection while in work area.
3. The contractor shall anticipate delays traveling to and from the work areas of approximately 60 project hours (not to exceed 120 ½-hour intervals) for the entire contract due to aircraft movement in the area. In case the requirement arises, the contractor will be asked to leave the area for emergency purposes.
4. Base Regulation 77-4 entitled "control of Vehicles and Equipment on the Flight line" dated May 1, 1992, shall be complied with. In addition, Contractor shall have 30 minute radio checks if deemed necessary by Base Airfield Management Officer.

D. Communications with Airfield Tower:

1. The contractor shall provide a transmitting/receiving type radio capable of being programmed to the radio frequency used by the Airfield Tower.
2. The contractor shall use the radio to maintain contact with the Airfield Tower so that he can be alerted for movement in case of emergency.

1.11 SEVERE WEATHER WARNING REQUIREMENTS:

When notified by the Contracting Officer that a severe weather warning has been issued for the area in which construction is being performed, the contractor shall immediately take action to tie down, or otherwise secure, structures, materials, and equipment on the job site that could become missiles as a result of strong surface winds, thunderstorms, or other weather-related conditions. This requirement is applicable twenty-four (24) hours a day, seven (7) days a week. Protective measures shall not be a basis for an equitable adjustment, but shall be considered to be part of the contractor's bid.

PART II – PRODUCTS (Not Used)

PART III – EXECUTION (Not Used)

END OF SECTION 01012

**SECTION 05550
REVISIONS**

Paragraph 1.3: Revise the years of satisfactory service from 2 to 5 years.

Paragraph 1.4: SD-07 Certificates, Certificates of Guarantee, increase guarantee period from 1 year to 5 years.

Paragraph 3.2 Testing: Revise the second paragraph to allow acceptance testing at any time during the first year of operation when a C-5 aircraft is available from the Air Force. The proposed test procedures following the second paragraph would remain the same.

END OF SECTION 05550